

REMARKS

New claims 19-34 replace claims 1-18 of the parent application.

Claims 19-29 and 34 are directed to the compact cooling system including a plurality of heat exchanger about a radial fan, with heat exchangers compactly connected to the system input and output via a plurality of rectangular tubes. The tubes are advantageously oriented to provide a particularly compact system as a result of, for example, their rectangular shape, their orientation proximate and in line with the ends of the heat exchanger flat tubes, and their being generally disposed in a space along the fan axis bounded by the ends of the extending portion of the headers (enabling the depth of the heat exchanger [in the direction of the fan axis] to be minimized). Independent claim 19 recites this configuration as connecting the heat exchangers to the system inlet, and dependent claim 27 additionally recites the configuration as connecting the heat exchangers to the system outlet. Dependent claims 20-26, 28-29, and 34 variously recite additional advantageous structural features resulting in the extremely compact structure of such a cooling system.

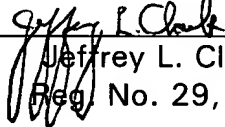
Claims 30-33 are directed to a heat exchanger such illustrated in Figs. 9-12 which may be used in the above system including, *inter alia*, a rectangular connector connected to a portion of a header extending beyond the end flat member of a plurality of flat members forming the tube passages of the heat exchanger. The rectangular connector is proximate and in line with the flat

member and has a major dimension which generally coincides with the width of the flat members.

The claims are submitted to be allowable over the prior art. None of the references suggest a heat exchanger or a cooling system with multiple heat exchangers which can be advantageously compactly arranged to minimize the space required for the products as can those claimed. Such a compact structure for an efficient and reliable system having no unnecessary weight is particularly advantageous in many systems, including automotive systems, especially in applications in which multiple heat exchangers are required.

Respectfully submitted,

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